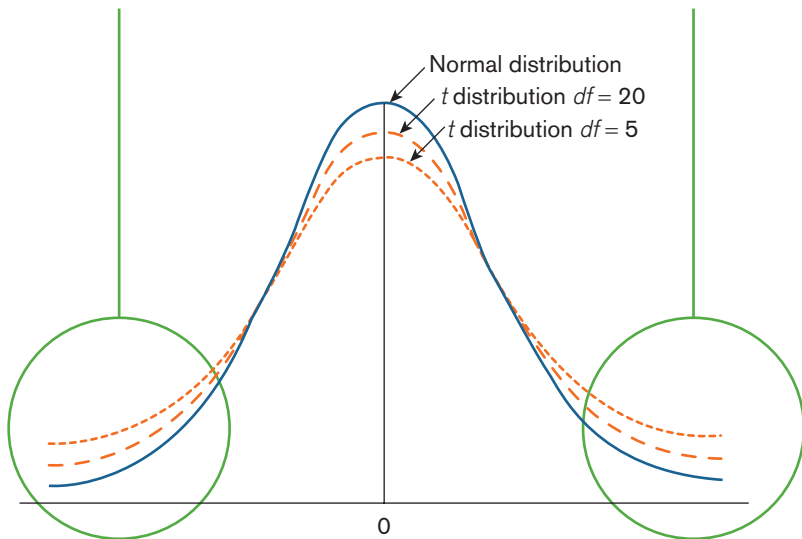


FIGURE 9.1 A Normal Distribution and Two t Distributions

The tails of a t distribution are thicker, which reflects the greater variability in values resulting from not knowing the population variance.



Notice that the normal distribution has less variability in the tails; otherwise, these distributions share the same characteristics.